L Number Hits Search Text DB Time stamp 23 model with (variable and water and velocit\$3) USPAT: 2002/09/19 15:36 **US-PGPUB** 2 5 model with (variable and water and velocit\$3) and seismic USPAT: 2002/09/19 15:42 **US-PGPUB** 3 26 "5261406" "540371" "5502687" "6263284" "5570321" USPAT: 2002/09/19 15:43 **US-PGPUB** 4 4 ("5261406" "540371" "5502687" "6263284" "5570321") and USPAT: 2002/09/19 15:51 velocity and (vertical and time and correction) and moveout **US-PGPUB** 5 2263 process\$4 with (water time velocities) and seismic and data USPAT; 2002/09/19 15:54 **US-PGPUB** 6 0 process\$4 with (water adj time adj velocities) and seismic and USPAT: 2002/09/19 15:55 **US-PGPUB** 7 process\$4 with (water adj3 time adj3 velocities) and seismic 0 USPAT; 2002/09/19 15:55 and data **US-PGPUB** 8 0 process\$4 and (water adj3 time adj3 velocities) and seismic 1 USPAT; 2002/09/19 15:56 and data **US-PGPUB** 9 96 process\$4 and (water adj3 velocities) and seismic and data USPAT; 2002/09/19 17:51 **US-PGPUB** 10 10 process\$4 and (water adj3 velocities) and seismic and data USPAT: 2002/09/19 17:27 and cmp **US-PGPUB** "6219621" 11 1 USPAT: 2002/09/19 17:29 **US-PGPUB** 12 411 water and velocity and vw USPAT; 2002/09/19 17:41 **US-PGPUB** 13 0 (normal with moveout) and water and velocity and vw USPAT; 2002/09/19 17:30 **US-PGPUB** 14 139 (normal with moveout) and water and velocity USPAT: 2002/09/19 17:33 **US-PGPUB** 15 24 (angle with raypath) and seismic USPAT: 2002/09/19 17:34 **US-PGPUB** 16 9 (angle with raypath) and seismic and water USPAT; 2002/09/19 17:34 **US-PGPUB** 17 9 (angle with raypath) and seismic and water and velocity USPAT: 2002/09/19 17:34 **US-PGPUB** 18 8 water and velocity and vw and seismic USPAT: 2002/09/19 17:43 **US-PGPUB** 19 89 (seismic with (water and velocity)) and angle and model\$3 USPAT; 2002/09/19 17:51 **US-PGPUB** 20 process\$4 and (water adj3 velocities) and seismic and data 96 USPAT: 2002/09/19 17:52 **US-PGPUB** 21 process\$4 and (water adi3 velocities) and seismic and data DERWENT 2002/09/19 17:55 22 159 dynamic and water and velocity and correction and processing USPAT: 2002/09/19 17:56 and seismic **US-PGPUB**; DERWENT 23 61 dynamic and water and velocity and correction and process USPAT; 2002/09/19 17:57 and seismic and marine **US-PGPUB**; **DERWENT** 24 dynamic and water and velocity and correction and process USPAT: 2002/09/19 17:57 and seismic and marine and traveltime and (cold and warm) **US-PGPUB**: DERWENT 25 0 dynamic and water and velocity and correction and seismic USPAT: 2002/09/19 17:58 and marine and traveltime and (cold and warm) **US-PGPUB**; DERWENT 26 0 dynamic and water and velocity and correction and seismic USPAT: 2002/09/19 17:58 and traveltime and (cold and warm) **US-PGPUB:**

DERWENT 27 dynamic and water and velocity and correction and seismic USPAT: 2002/09/19 17:59 and (cold and warm) **US-PGPUB**; DERWENT 28 dynamic and water and (velocity with correction) and seismic USPAT; 2002/09/19 17:59 and (cold and warm) US-PGPUB; DERWENT 29 dynamic and water and (velocity adj correction) and seismic USPAT; 2002/09/19 18:00 and (cold and warm) US-PGPUB; **DERWENT** Search History 9/19/02 6:14:07 PM Page 1

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30	0	dynamic and water and (velocity adj correction) and seismic	USPAT;	2002/09/19 18:00
		and (cold or warm)	US-PGPUB;	
24	40		DERWENT	
31	12	dynamic and water and (velocity adj correction) and seismic	USPAT;	2002/09/19 18:00
			US-PGPUB;	:
32	11	dynamic and water and (velocity adj correction) and seismic	DERWENT	0000/00/40 40 00
52	''	and marine	USPAT;	2002/09/19 18:03
		and manne	US-PGPUB; DERWENT	
33	1424	marine and seismic and (water with velocity) and temperature	USPAT:	2002/09/19 18:04
		salinity and depth	US-PGPUB	2002/03/13 10:04
34	37	marine and seismic and (water with velocity) and temperature	USPAT;	2002/09/19 18:05
	ļ	salinity and depth and (model with velocity)	US-PGPUB	
35	32	marine and seismic and (water with velocity) and temperature	USPAT;	2002/09/19 18:06
		salinity and depth and (model with velocity) and 3d	US-PGPUB	
36	32	marine and seismic and (water with velocity) and temperature	USPAT;	2002/09/19 18:11
		salinity and depth and (model with velocity) and 3d and (sail with line)	US-PGPUB	
37	32	(marine and seismic and (water with velocity) and temperature	USPAT:	2002/09/19 18:12
		salinity and depth and (model with velocity) and 3d and (sail	US-PGPUB	2002/00/10 10:12
		with line)) and (water and velocit\$3)		
38	1	(marine and seismic and (water with velocity) and temperature	USPAT;	2002/09/19 18:12
		salinity and depth and (model with velocity) and 3d and (sail	US-PGPUB	
		with line)) and (water and velocit\$3) and thermocline		

	U	1	Document ID	Issu Date	Pages	Title	Current OR
1			US 6088299 A	20000711	10	Vertical hydrophone array	367/154

	Current XR f	Retrieval Classif	Inventor	s	С	Р	2	3	4	5
1	367/123; 367/20		Erath, Louis W. et al.	Ø						

	Image Doc. Displayed	РТ
1	US 6088299	

	U	1	Document ID	Issue Dat	Pages		Current OR
1			US 6438069 B1	20020820	19	Method for time lapse reservoir monitoring	367/73
2			US 6263284 B1	20010717	20	Selection of seismic modes through amplitude characteristics	702/14
3			US 6219621 B1	20010417	15	Sparse hyperbolic inversion of seismic data	702/16
4			US 5847975 A	19981208	15	Method of simulating a seismic survey	703/6
5			US 5583825 A	19961210	41	Method for deriving reservoir lithology and fluid content from pre-stack inversion of seismic data	367/31
6			US H001529 H	19960507	14	Method for wave equation velocity replacement of the low-velocity-layer in seismic data processing	367/54
7			US 5466157 A	19951114	16	Method of simulating a seismic survey	434/299
8			US 5392213 A	19950221	17	Filter for removal of coherent noise from seismic data	702/17
9			US 5050129 A	19910917	13	Marine seismic data conditioning	367/21
10			US 4943950 A	19900724		Method for migrating seismic data	367/50

	Current XRef	Retrieval Classif	Inv ntor	s	С	Р	2	3	4	5
1	367/46		Ross, Christopher Philip et al.	×						
2	702/16		Crider, Richard L. et al.	Ø						
3	702/14		Hornbostel, Scott C.	Ø						
4			Henderson, Gerald J. et al.	Ø						
5	367/83; 702/13; 702/17; 702/85		Carrazzone, James J. et al.	Ø						
6	367/36; 702/18		Schneider, Jr., William A. et al.	×						
7	345/420; 434/150; 702/14		Henderson, Gerald J. et al.	×						
8	367/124; 367/126; 367/40		Houston, Louis M. et al.	Ø						
9	367/63		Schultz, Philip S.	Ø						
10	367/54		Beasley, Craig J. et al.	⊠						

	Image Doc. Displayed	РТ
1	US 6438069	
2	US 6263284	
3	US 6219621	
4	US 5847975	
5	US 5583825	
6	US H001529	
7	US 5466157	
8	US 5392213	
9	US 5050129	
10	US 4943950	